

Power Cost Memorandum Fuel Cost Update

Date: **August 5, 2021**

Utility Name (Cert. No.) City of White Mountain (409)	Utility File No. PC57-0916I	Date Filed: June 28, 2021
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PCE AMOUNT SUMMARY	Previously Calculated PC57-0916H	Staff Recommended Amount(s) and Effective Date PC57-0916I
Class Rate	Date Approved: July 1, 2021	August 6, 2021
All	\$0.0000	\$0.0000
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent

Prior Fuel Purchase Price: \$ 2.7467	New Fuel Purchase Price: \$ 2.1532
Delivery Charge: <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	Surcharge Change: Previous <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted Updated

Weighted Average Fuel Price/Gal. Calculation					
	Gallons		Price		
On-hand before deliv.	48,000	X	2.7467	=	131,843.91
Delivered	90,000	X	1.8367	=	165,303.00
	<u>138,000</u>				<u>\$ 297,146.91</u>
					Weighted Average
					\$2.1532

Signed: _____
Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 8/5/21)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		<i>RMP</i>		
Kurber		<i>KK</i>		
Scott		<i>AGS</i> AGS		
Sullivan		<i>DS</i> DS		
Wilson	8/6/2021	<i>JWW</i> JWW		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

City of White Mountain

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY
BASED ON TEST PERIOD ENDED June 30, 2016

Fuel Cost Update

		PC57-0916H	PC57-0916I	
		Prior Staff Calculated	Per Utility	Per Staff
Non-Fuel Costs:				
A.	Personnel Expense	96,810	96,810	96,810
B.	Operating Expense	20,414	20,414	20,414
C.	General & Administrative Expense	17,012	17,012	17,012
D.	Depreciation Expense	10,866	10,866	10,866
E.	Interest Expense	-	-	-
F.	Total Non-Fuel Costs	145,102	145,102	145,102
Fuel Costs:				
G.	Gallons Consumed for Electric Generation	60,671	60,671	60,671
H.	Wtd. Avg. Price of Fuel	\$2.7467	\$2.1532	\$2.1532
I.	Total Fuel Cost	\$166,648	\$130,639	\$130,639
J.	kWh Generated	768,700	768,700	768,700
K.	kWh Sales	649,283	649,283	649,283
L.	kWh Station Service	33,005	33,005	33,005
M.	Efficiency (J/G)	12.67	12.67	12.67
N.	Line Loss	11.24%	11.24%	11.24%

Standard
≥ 11.5
≤ 12%

PC57-0916I
Appendix 2

City of White Mountain

APPENDIX 1

POWER COST EQUALIZATION CALCULATION BASED ON TEST PERIOD ENDED June 30, 2016 Fuel Cost Update

		PC57-0916H	PC57-0916I	
		Prior Staff Calculated	Utility Request	Staff Recommended
A.	Total kWh Generated	768,700	768,700	768,700
B.	Total kWh Sold (Appendix 2)	649,283	649,283	649,283
C.	Total Non-Fuel Costs (Appendix 2)	145,102	145,102	145,102
D.	Non-Fuel Cost/kWh (C / B)	\$0.2235	\$0.2235	\$0.2235
E.	Total Fuel Costs (Appendix 2)	166,648	130,639	130,639
F.	Fuel Costs/kWh (E / B)	\$0.2567	\$0.2012	\$0.2012
G.	Eligible Costs/kWh (D + F)	\$0.4802	\$0.4247	\$0.4247
H.	Eligible Cost/kWh (G) Less 20.03 cents/kWh	\$0.2799	\$0.2244	\$0.2244
I.	Lesser of (H) or 79.97 cents/kWh	\$0.2799	\$0.2244	\$0.2244
J.	Average Class Rates (Appendix 3) All	\$0.3497	\$0.3497	\$0.3497
Class Power Cost Equalization Per kWh Payable				
K.	Lesser of: (I) x 95% or (J) All	\$0.2659	\$0.2132	\$0.2132
L.	Funding Level in Effect	*0%	0%	0%
	All	\$0.0000	\$0.0000	\$0.0000

*Order U-21-019(3), dated July 22, 2021, determined the PCE amount to be 00.00 cents/kWh, for bills rendered on or after July 1, 2021.

PC57-0916I
Appendix 1

City of White Mountain

APPENDIX 3

Calculation of Average Class Rate per kWh

Rate Schedule: All

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.2003
500	0.5500		0.5500	275.00	0.5500	0.3497

500 275.00 0.5500 0.3497
TOTAL (A) (E)

Rate Schedule:

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.2003

TOTAL (A) (E)

Computation of Community Facilities Average Rate

Rate Schedule:

	(A) Rate (\$/kWh)	(B) Surcharge If Applicable (\$/kWh)	(C) Total Rate (\$/kWh) (A+B)	(7) Avg. Rate (\$/kWh) - 0.2003
0 to ∞				
Next to				
Next to				
Next to				
Next to				

City of White Mountain Utilities
Fuel Purchases

	Delivery Date	Gallons	Cost per Gallon	Delivery/ Mark-Up per Gallon	Total Cost
Beginning Fuel Inventory		48,000			
Last Approved Fuel Cost/Gal.			\$ 2.7467		
Beginning Fuel Inventory in Gallons X Last Approved Fuel Cost/Gal. = Beginning Fuel Inventory Cost ---->					\$ 131,844
Reporting Period Purchases	06/04/20	90,000	1.7587		158,283
	Invoice 632 bulk fuel true-up		7,020		7,020
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
Totals for Reporting Period Purchases on this sheet:		90,000			165,303
Grand Totals (beginning inventory plus purchases)		<u>138,000</u>		B \$	<u>297,147</u>

Grand Total Cost divided by Grand Total Gallons = 2.1532 Weighted Avg. Cost per gallon
Purchase Total Cost divided by Purchase Total Gallons = 1.8367 Cost Per Gallon

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